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CERTIFICATE OF MAILING

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*David M. S. S.*  
Attorney for Applicant(s)

PATENT APPLICATION

Docket No.: SVL92003011US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Kyle J. Charlet et al. )  
Serial No.: 10/759,890 )  
Filing Date: January 16, 2004 ) Group Art  
For: APPARATUS, SYSTEM, AND METHOD FOR ) Unit: 2171  
DEFINING A SCHEMA TO FACILITATE PASSING )  
DATA BETWEEN AN EXTENSIBLE MARKUP )  
LANGUAGE DOCUMENT AND A HIERARCHICAL )  
DATABASE )

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Supplemental Information Disclosure Statement discloses information which has come to the attention of applicant and his attorneys and is being submitted so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56. In accordance with 37 C.F.R. § 1.97(b3), this Statement is being filed before the mailing of the first Office Action.

Applicant submits that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application , and, to the knowledge of the person signing the certification after making reasonable

inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the information disclosure statement.

Neither applicant nor his attorneys make any representation that any information disclosed herein may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103. Moreover, pursuant to 37 C.F.R. § 1.97, the filing of this Supplemental Information Disclosure Statement shall not be construed as a representation that a search has been made or as an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.98, this Supplemental Information Disclosure Statement includes and is accompanied by:

1. A completed copy of Form PTO-1449 listing the patents, publications and other information being submitted for consideration; and
2. A legible copy of each publication and other item of information in written form listed on the enclosed Form PTO-1449.

#### NON-ENGLISH INFORMATION

Pursuant to 37 C.F.R. § 1.98, following is a concise explanation of the relevance (as it is presently understood by the individual designated in 37 C.F.R. § 1.56(c) most knowledgeable about the content of the information), of each listed patent, publication or other information that is not in the English language.

JP2003256455

ABSTRACT:

PROBLEM TO BE SOLVED: To provide an XML document storage/retrieval device capable of generating SQL inquiry according to RDB schema structure by reducing the storage cost for the XML document and the retrieval cost for the XML document. SOLUTION: XML-RDB mapping rule generation performing means 12 generates an XML-RDB mapping rule for storing XML document element not to be retrieved as it is from the XML schema description in an XML schema description language and the structural information of the XML document element to be retrieved. An XML document storage means 13 stores the XML document on the basis of the mapping rule, and an XML document retrieving means 14 generates retrieval, XML inquiry-SQL transformation rule to thereby efficiently store/retrieve the XML document.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "David J. McKenzie", written over a horizontal line.

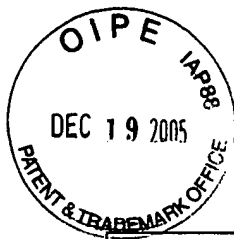
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<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (use several sheets if necessary)	<b>SERIAL NO.</b> 10/759,890	<b>ATTORNEY DOCKET NO.</b> SVL920030111US1
	<b>FILING DATE</b> January 16, 2004	<b>GROUP ART UNIT</b> 2171
	<b>APPLICANT(S):</b> Kyle J. Charlet et al.	

**REFERENCE DESIGNATION****U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	6,889,360	05/03/2005	Ho et al.	715/513	04/19/2000
	A2	6,141,660	10/31/2000	Bach et al.	707/103	07/16/1998
	A3	6,810,429	10/26/2004	Walsh et al.	709/246	02/03/2000
	A4	6,901,403	05/31/2005	Bata et al.	707/101	09/14/2001
	A5	6,910,216	06/21/2005	Abileah et al.	719/319	05/04/2001

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
						YES	NO
	A6	JP2003256455	03/06/2002	Japan	G06F 17/30		X

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
						YES	NO
	A7	WO02101579	12/19/2002	PCT	G06F 17/21		

**NON-PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)
	A8	<u>Combining RDF and XML Schemas to Enhance Interoperability Between Metadata Application Profiles--</u> Hunter, J. et al.; 2001 IEEE/ACM

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

		DIGITAL LIBRARY
	A9	<u>XAS: A System for Accessing Componentized, Virtual XML Documents--</u> Lo, M-L. et al.; 2001 IEEE/ACM DIGITAL LIBRARY
	A10	<u>EDUTELLA: A P2P Networking Infrastructure Based on RDF--</u> Nejd, W. et al.; 2002 IEEE/ACM DIGITAL LIBRARY

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).